## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. **Applicant** OCT 2 0 2004 Filed TC/A.U. Examiner Confirmation No.

09/618,102 Richard S. ORR July 17, 2000 2661

RECEIVED

Nguyen, Van Kim T.

OCT 2 5 2004

Docket No.

7328 0918.0095C Technology Center 2600

Customer No.

27896

Title

Chip-Synchronous CDMA Multiplexer and Method

Resulting in Constant Envelope Signals

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **UNDER 37 C.F.R. §1.97(d)**

Pursuant to the duty imposed by 37 C.F.R. §1.56 to disclose information which may be material to the patentability of the above-identified patent application, the Applicant(s) would like to direct the Examiner's attention to the documents listed on the enclosed Information Disclosure Citation Form (PTO/SB/08). In accordance with this duty of disclosure, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

$\boxtimes$	Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08A is enclosed.
	The subject Information Disclosure Statement is being filed without copies of the listed U.S. Patents and/or U.S. patent application publications pursuant to the waiver of the requirement under 37 C.F.R. §1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of the listed foreign patent documents and/or non-patent literature are enclosed herewith.
	No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No to which the above-identified application claims priority under 35 U.S.C. §120.
	Publication(s) listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to application serial no and mailed on

Attorney Docket No. 0918.0095C Serial No. 09/618,102 Page 2

	§609 d	sed is a copy of a non-English publication(s) Pursuant to of the M.P.E.P., Applicant submits the attached foreign search or nation report, which cites such non-English language publication(s).			
	langua		copy of a non-English publication(s) English ication (copy enclosed) claims priority from this non-eation.		
		Enclosed is an explanation of non-English publication(s) for van English translation is not available.			
			English translation of non-English publication(s)ached Form PTO/SB/08A.		
	Enclo	sed is a c	copy of pending patent Application Serial No		
			closure Statement is filed after the period specified in 37 efore the payment of the issue fee.		
In ac	cordance	with 37	C.F.R. §1.97(d) also enclosed is:		
		Fee un	der 37 C.F.R. §1.17(p) in the amount of \$180.00; and		
	$\boxtimes$	Statem	ent as specified in 37 C.F.R. §1.97(e):		
			Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or		
			No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.		

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: 10/20/04

EDELL, SHAPIRO & FINNAN, LLC CUSTOMER No. 27896 1901 Research Boulevard, Suite 400 Rockville, MD 20850 (301) 424-3640 Respectfully submitted by

EDELL, SHAPIRO & FINNAN, LLC

Heather Morin

By:

Reg. No. 37,336

PTO/SB/08A	(U8_UV)
FIU/SD/VOA	100-001

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Substitute for for	m 1449B/PT	0 2004	Application Number	09/618,102	TLUCIVE	
		OU Y U ZOU	Filing Date	July 17, 2000		
INFORMA	<i>gy</i> noit.	ĮSCLOSURE <i>S)</i>	First Named Inventor	Richard S. Orr	OCT 2 5 2004	
STATEMENT BY PRICANT			Group Art Unit	2661		
(use as mo	any sheets d	is necessary	Examiner Name	Nguyen, Van Kim T.	Technology Center 2600	
et 1	of	1	Attorney Docket Number	0918.0095C	0,7 10,7 2000	
	INFORMA STATEME	INFORMATION D STATEMENT BY	Substitute for form 1449BPTO OCT 2 0 2004 INFORMATION DISCLOSURE STATEMENT BY APPLICANTS (use as many sheets as necessary)	Substitute for form 1449B PTO OCT 2 0 2004 INFORMATION DISCLOSURE STATEMENT BY EXPLICANT  (use as many sheets as necessary)  Application Number Filing Date First Named Inventor Group Art Unit Examiner Name	Substitute for form 1449B PTO  OCT 2 0 2004  INFORMATION DISCLOSURE  STATEMENT BY SPLICANT  (use as many sheets as necessary)  Complete if Known Application Number 09/618,102  Filing Date July 17, 2000  First Named Inventor Richard S. Orr  Group Art Unit 2661  Examiner Name Nguyen, Van Kim T.	

		OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		WADA T ET AL: "A Constant Amplitude Coding for Orthogonal Multi-Code CDMA Systems", 12/01/1997, IEICE Trans Fundamentals, Vol. E80-A No. 12 December 1997, pages 2477-2483.	
		BUTMAN S ET AL: "Interplex - An Efficient Multi-Channel PSK/PM Telemetry System" International Conference on Communications Conference Record. ICC, June 1971 (1971-06), pages 46-5 - 46-10.	
		Supplementary European Search Report, Application No. EP 00 94 8747	
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number.
 Applicant is to place a check mark here if English language Translation attached.